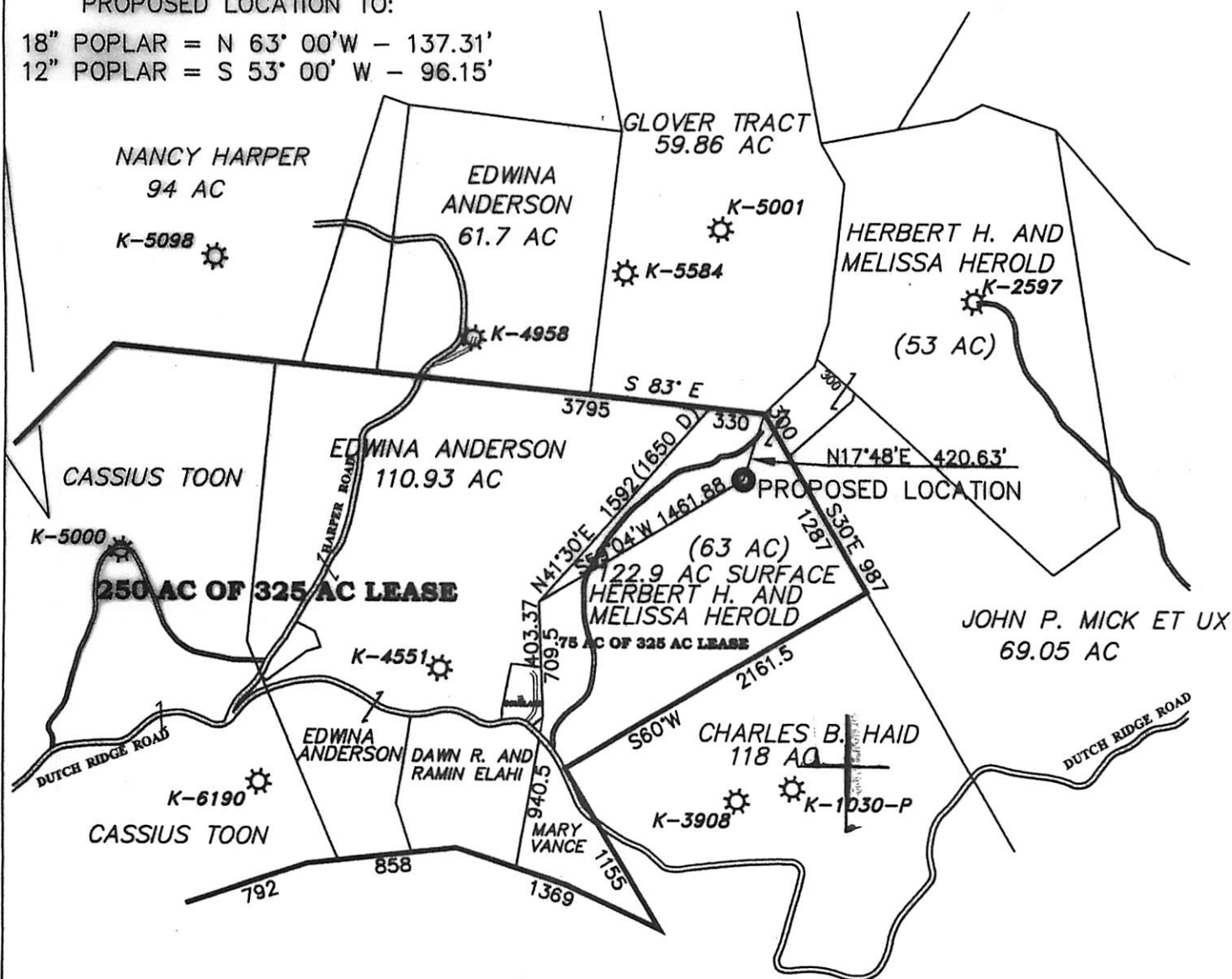


REFERENCE POINTS  
PROPOSED LOCATION TO:

18" POPLAR = N 63° 00'W - 137.31'  
12" POPLAR = S 53° 00' W - 96.15'

LATITUDE 38°25'00"

LONGITUDE 81°17'30"



NOTE

ALL EXISTING WELLS WITHIN 2500' OF THIS LOCATION ARE SHOWN ON THIS WELL PLAT.

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. HEROLD  
DRAWING NO. \_\_\_\_\_  
SCALE 1" = 1000'  
MINIMUM DEGREE OF  
ACCURACY 1 : 200  
PROVEN SOURCE OF  
ELEVATION GPS DATA

I THE UNDERSIGNED, HEREBY CERTIFY THAT  
THIS PLAT IS CORRECT TO THE BEST OF MY  
KNOWLEDGE AND BELIEF AND SHOWS ALL THE  
INFORMATION REQUIRED BY LAW AND THE REGU-  
LATIONS ISSUED AND PRESCRIBED BY THE DEPART-  
MENT OF ENERGY.

(SIGNED)

R.P.E.

L.L.S.

248



PLACE SEAL HERE

STATE OF WEST VIRGINIA  
DEPARTMENT OF ENERGY  
OIL AND GAS DIVISION



DATE AUGUST 20 2011  
OPERATOR'S WELL NO. HEROLD NO. 1  
API WELL NO.

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL  
(IF "GAS,") PRODUCTION X STORAGE DEEP SHALLOW X  
LOCATION: ELEVATION 1032 WATERSHED JOHNSON FORK OF FALLING ROCK CREEK OF ELK RIVER  
DISTRICT ELK COUNTY KANAWHA

QUADRANGLE CLENDENIN  
SURFACE OWNER HERBERT H & MELISSA HERALD ACREAGE 122.9 TOTAL  
OIL & GAS ROYALTY OWNER KATHLEEN WILDER, ET AL LEASE ACREAGE 325

PROPOSED WORK: DRILL X CONVERT DRILL DEEPER REDRILL FRACTURE OR  
STIMULATE X PLUG OFF OLD FORMATION PERFORATE NEW  
FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUG AND ABANDON CLEAN OUT AND REPLUG  
TARGET FORMATION WEIR - INJUN ESTIMATED DEPTH 2078'  
WELLOPERATOR BLUE CREEK GAS COMPANY DESIGNATED AGENT STEVEN M. RUBIN  
ADDRESS P.O. BOX 6666, CHARLESTON, WV. 25362 ADDRESS P.O. BOX 6666, CHARLESTON, WV. 25362

CANCELLED

COUNTY NAME

PERMIT

(+/-) DENOTES LOCATION OF WELL ON  
U.S.G.S. TOPOGRAPHIC MAP

NORTH

### IRELAND WELL

NAD 83 LAT. 39°04'38.7814"  
LONG. 80°40'55.7044"

UTM  
NAD 83  
(METERS) N4321813.5557  
E551441.0954

William Dawson Means & Fred O. Means  
Tax Map 2E Parcel 2  
67.50 Ac.

Terry Gorgodian  
Tax Map 2E Parcel 10.1  
0.21 Ac.

**IRELAND WELL**  
EL. 856.83'

James R. & Kathryn Ireland  
Tax Map 2E Parcel 5  
2.75 Ac.

James G. Ireland  
Tax Map 2E Parcel 11  
1.00 Ac.

Danny Joe & Thelma L. Davidson  
Tax Map 2E Parcel 10.3  
Lot

James G. Ireland  
Tax Map 2E Parcel 10.2  
0.95 Ac.

### MSES consultants, inc.

FILE NO. 12-502-Ireland Well Plat

DRAWN BY HDW / RRC / MVS

SCALE 1" = 100'

MIN. DEGREE OF ACCURACY 1 IN 2500

PROVEN SOURCE OF ELEVATION

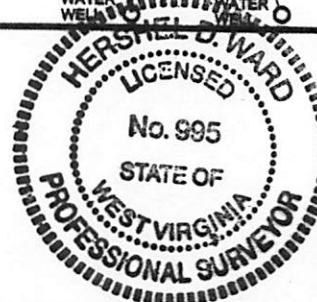
DGPS (SUBMETER

MAPPING GRADE)

I, THE UNDERSIGNED, HEREBY CERTIFY  
THAT THIS PLAT IS CORRECT TO THE BEST  
OF MY KNOWLEDGE AND BELIEF, AND THAT  
IT SHOWS ALL INFORMATION REQUIRED BY LAW  
AND REGULATIONS ISSUED AND PRESCRIBED  
BY THE DEPARTMENT OF MINES

(SIGNED)

R.P.E. L.L.S. 995



## STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION



DATE JANUARY 7, 20 12

OPERATOR'S WELL NO. IRELAND WELL

API WELL NO.

47

041

05672P

STATE

COUNTY

PERMIT NO.

WELL TYPE: OIL ☐ GAS ☒ LIQUID INJECTION ☐ WASTE DISPOSAL ☐  
IF "GAS", PRODUCTION ☐ STORAGE ☒ DEEP ☐ SHALLOW ☐

LOCATION: ELEVATION 856.83' WATERSHED STRAIGHT RUN

DISTRICT FREEMANS CREEK

COUNTY LEWIS

QUADRANGLE VADIS, WV 7.5'

NEAREST TOWN HURST

SURFACE OWNER JAMES G. IRELAND

ACREAGE 1.15

OIL & GAS ROYALTY OWNER OLETA YEAGER ET AL

LEASE ACREAGE 20.5

LEASE NO. FX 066187

PROPOSED WORK: DRILL ☐ CONVERT ☐ DRILL DEEPER ☐ REDRILL ☐ FRACTURE OR STIMULATE ☐  
PLUG OFF OLD FORMATION ☐ PERFORATE NEW FORMATION ☐  
OTHER PHYSICAL CHANGE IN WELL (SPECIFY)  
PLUG AND ABANDON ☒ CLEAN OUT AND REPLUG ☐

TARGET FORMATION GANTZ

ESTIMATED DEPTH 2250'

WELL OPERATOR DOMINION TRANSMISSION, INC.

DESIGNATED AGENT JAMES D. BLASINGAME

ADDRESS 445 WEST MAIN STREET

ADDRESS 445 WEST MAIN STREET

CLARKSBURG, WV 26301

CLARKSBURG, WV 26301

WELL OPERATOR: Mountain "V" Oil & Gas, Inc. DESIGNATED AGENT: Mike Shaver  
ADDRESS: P.O. Box 470 ADDRESS: P.O. Box 470  
Bridgeport, WV 26330 Bridgeport, WV 26330